Appl. No. 10/786,566
Amdt. dated October 27, 2005
Reply to Office Action of August 10, 2005

PATENT

Amendments to the Specification:

Please replace paragraph [0035] with the following amended paragraph:

[0035]   The disk controller provides a plurality of ports, each being provided with a World Wide Name [[(WWW)]] (WWN) that is used as the target ID in an SCSI environment. Each port may be associated with a certain maximum number of LUs. Currently, this maximum number is 512 LUs. Each LU is provided with a Logical Unit Number (LUN) as identification information. A SCSI port corresponds to a physical port in Fibre Channel. The controller may define a plurality of virtual ports from a single physical port in order to provide a greater flexibility in managing the data.

Please replace paragraph [0042] with the following amended paragraph:

[0042]   The controller also provides a copy feature for the data stored in an internal LU of the first storage subsystem to the second storage subsystem via the channel 40. An example of such a copy feature is Hitachi True Copy^{TM} or Hitachi [[High Copy^{TM}]] HiCopy^{TM} In Hitachi True [[Copy]] Copy^{TM} and Hitachi HiCopy^{TM}, the console defines two volumes as a pair, so that data may be copied from one volume to another. Once these volumes are synchronized, i.e., are provided with a mirror data image, then these volumes are split to be used in other operations.

Please replace paragraph [0088] with the following amended paragraph:

[0088]   [[The]] As shown in Fig. 11A, the application pairs I-LU2 and I-LU8 using the storage API (step 1112). The following is an exemplary request:

Please replace paragraph [0093] with the following amended paragraph:

[0093] At step 1118, if the 'yes_no_copy_for_attribute' is yes, the controller starts to mirror the data and the setting record. If the 'yes_no_copy_for_attribute' is no, the controller starts to mirror the data (step 1120). The application splits the pair, i.e., [[I-LU1]] I-LU2 and I-LU8, after

mirroring has been completed (step 1122). The controller notifies the result of the operation to
the application (step 1124).

Please add the following new paragraph after paragraph [0030]:

        Fig. 11A is a flow diagram illustrating the procedure of copying the setting
record.